| n-Flight Cross-Calibration

· Purpose

temp

In-Filsht Calibration Targe

(High elevation) low humidity, 0 0 0 0 0 0

-Top of Cumulonimb

516-43

ORIGINAL PAGE IS OF POOR QUALITY n-Flight Cross-Calibration of ASTER/TIR and MODIS-N

3. Speetral Bandpasses (um)

8. 125-8. 475

(01)

(28) 8.40-8.70

8. 825-8. 825 8. 825-9. 275 (30) 9. 58

4. Erros Sources

1)Collon Error

90m

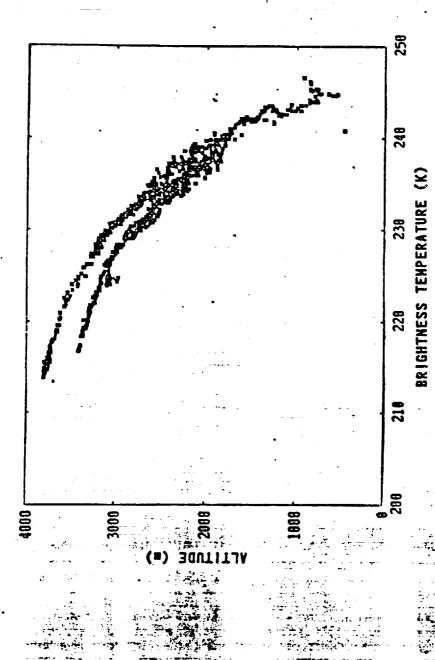
. We don't have AIRS on EOS-AMI

MODIS-N, Atmospheric Model (LOWTAN, Moteondayed Researe

ORIGINAL PAGE IS OF POOR QUALITY

Figure 1. Map of study area and JARE traverse routes (1963-1987).

T. Kikuchi et al.



Average NOAA channel 5 brightness temperature plotted against the aftitude of the traverse stations on the ice sheet.

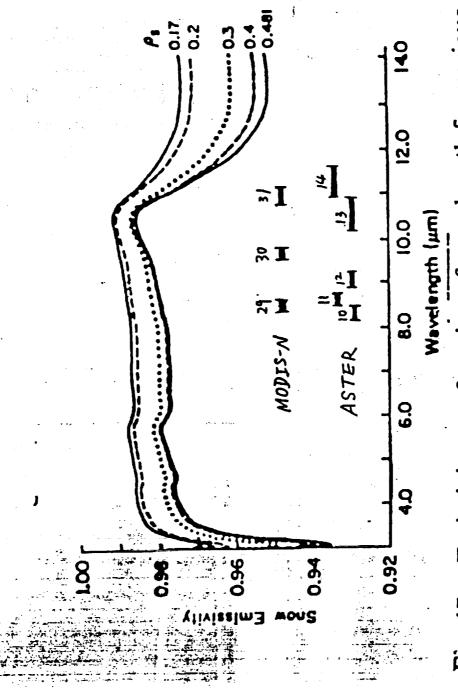


Fig. 17. Emissivity as a function of wavelength for various snow densities, according to the model of Berger [1979]. (Figure 7 of

